Appendix A

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GROUP 3600

Attorney's Docket No.: 005214.P001R **PATENT**

DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM

filed September 27, 2000 as serial no. 09/672,523 ("the reissue application"), the specification of which is attached hereto and was issued on October 6, 1998 as U.S. Patent no. 5,819,034 ("the original patent") based on serial no. 08/233,908 ("the application"), filed on April 28, 1994.

RECEIVED SOON 3600 I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do know and do not believe that the claimed invention was ever known or used in the United State America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the effective filing date, that the same was not in public use or on sale in the United States of America more than one year prior to the effective filing date, and that the invention was has not been patented or made the subject of an inventor's certificate issued prior to the effective filing date in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve moths (for a utility patent application) or six moths (for a design patent application) prior to the effective filing date.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

l hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any Figure (in the following application (s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application	<u>n(s)</u>		Priority <u>Claimed</u>	
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

Application Number	Filing Date	
Application Number	Filing Date	
application(s) listed below and is not disclosed in the prior Ur of Title 35, United States Cod known to me to be material to	d, insofar as the subject manited States application in the Section 112, I acknowle patentability as defined invallable between the filing	Code, Section 120 of any United States atter of each of the claims of this application the manner provided by the first paragraph dge the duty to disclose all information Title 37, Code of Federal Regulations, date of the prior application and the nation
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
the invention and inventions a without any deceptive intention during subsequent amendment in the issuance of the original application and I failing to application and I failing to application (s). The error was dereview of the original patent I duty to disclose information via 1.56.	as claimed in the above-lden on my part. The error are sents in connection with the patent. The error occurred preciate the scope of the indiscovered subsequent to by the assignee and/or its which is material to the example of the present of the	nt. The claims fail to cover embodiments of entified reissue application. The error arose cose during the drafting of the application approsecution of the application which resulted as a result of the attorney prosecuting the entition and/or to properly identify the issuance of the original patent during a representatives. I further acknowledge my amination of the application under 37 CFR entities are presented application beyond the two years cation based on the present reissue
the invention and inventions a without any deceptive intention during subsequent amendment in the issuance of the original application and I failing to application application with the issuance of the original patent it duty to disclose information with 1.56. I reserve the right to file broat limit, and in any continuation application. Send correspondence to	as claimed in the above-lden on my part. The error are into in connection with the patent. The error occurred preciate the scope of the indiscovered subsequent to by the assignee and/or its which is material to the example or divisional reissue application. André L. Marais	nt. The claims fail to cover embodiments of entified reissue application. The error arose cover education to entified reissue application. The error arose covered as a result of the application which result ed as a result of the attorney prosecuting the entition and/or to properly identify the issuance of the original patent during a representatives. I further acknowledge my amination of the application under 37 CFR ent reissue application beyond the two years cation based on the present reissue
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Full Name of Sole/First	Inventor Kuriacose J	IOSEPH		
Inventor's Signature	Runner In	ept.	Date	11/20/00
				INDIA (Country)
				(Country)
Full Name of Second/J	oint Inventor <u>Ansley V</u>	<u> Vayne JESSUP.</u>	Jr.	
Inventor's Signature			Date	
Residence	(City State)	Citiz	enship	(Country)
Post Office Address				
Full Name of Third/Join	nt Inventor <u>Vincent Di</u>	UREAU		
inventor's Signature _			Date	·
Residence	(City Cardo)	Citiz	zenship	(0
L:	(Ony, State)			
Full Name of Fourth/Jo	oint Inventor <u>Alain DE</u>	LPUCH		
Inventor's Signature _	-,	· · · · · · · · · · · · · · · · · · ·	Date	
Residence	(City, State)	Citi:	zenship	(Country)
Post Office Address				(Country)

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
 - (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney's Docket No.: 005214.P001R

PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM,

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Dated: ///04/00

By: _____

Umesh Desai

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Associate General Counsel – Intellectual Property, OPENTV CORPORATION 3600

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Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

Application Number	Filing Date	
Application Number	Filing Date	
application(s) listed below an is not disclosed in the prior U of Title 35, United States Cook known to me to be material to	id, insofar as the subject matt Inited States application in the de, Section 112, I acknowledg o patentability as defined in Ti available between the filing da	de, Section 120 of any United States er of each of the claims of this application e manner provided by the first paragraph ge the duty to disclose all information itle 37, Code of Federal Regulations, ate of the prior application and the national
Application Number Application Number	Filing Date	Status patented, pending, abandoned
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•	a right to claim in the patent.	noperative by reason that the original The claims fail to cover embodiments of
the invention and inventions without any deceptive intenti during subsequent amendment in the issuance of the original application and I failing to appropriate invention(s). The error was review of the original patent	as claimed in the above-ident on on my part. The error aros ents in connection with the pro- al patent. The error occurred appreciate the scope of the inventional discovered subsequent to iss by the assignee and/or its rep	The claims fail to cover embodiments of tified reissue application. The error arose
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Rev. 06/27/00 (D2)

Full Name of Sole/First Inventor Kuriacose JOSEPH	
Inventor's Signature	Date
ResidenceCit	izenship
ResidenceCit (City, State)	(Country)
Post Office Address	
Full Name of Second/Joint Inventor Ansley Wayne JESSUF	P. Jr.
Inventor's Signature (M) PL (M)	Date Navember 11,2000
Residence Willingboro, NJ City, State)	tizenship(Country)
Post Office Address 22 Elmund Lane Willingborn NJ 080	46
Full Name of Third/Joint Inventor <u>Vincent DUREAU</u>	
Inventor's Signature	
ResidenceCi	tizenship
(City, State)	(Country)
Post Office Address	
Full Name of Fourth/Joint Inventor <u>Alain DELPUCH</u>	
Inventor's Signature	Date
ResidenceC	itizenship
(City, State)	(Country)
Post Office Address	

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Dated: 11/04/00

By: Men

Umesh Desai

Associate General Counsel - Intellectual Property, OPENTV CORPORATION

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AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM

USING A DISTRIBUTED COMPUTING SYSTEM

filed September 27, 2000 as serial no. 09/672,523 ("the reissue application"), the specification of which is attached hereto and was issued on October 6, 1998 as U.S. Patent no. 5,819,034 ("the original patent") based on serial no. 08/233,908 ("the application"), filed on April 28, 1994.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the effective filing date, that the same was not in public use or on sale in the United States of America more than one year prior to the effective filing date, and that the invention was has not been patented or made the subject of an inventor's certificate issued prior to the effective filing date in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve moths (for a utility patent application) or six moths (for a design patent application) prior to

I acknowledge the duty to disclose all information known to me to be material to patentability GROUP 3600 defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application	<u>(s)</u>		Priority <u>Claimed</u>	
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

	Filing Date	
Application Number	Filing Date	-
application(s) listed below and, i is not disclosed in the prior Unite of Title 35, United States Code, known to me to be material to pa	insofar as the subject maded States application in the Section 112, I acknowled at the filing as defined in the filing	code, Section 120 of any United States atter of each of the claims of this application he manner provided by the first paragraph dge the duty to disclose all information Title 37, Code of Federal Regulations, date of the prior application and the national
Application Number	Filing Date	Status patented, pending, abandoned
Application Number	Filing Date	Status patented, pending, abandoned
the invention and inventions as without any deceptive intention during subsequent amendments in the issuance of the original papplication and I failing to appresinvention(s). The error was discreview of the original patent by	claimed in the above-ide on my part. The error ar in connection with the atent. The error occurre eciate the scope of the in covered subsequent to it the assignee and/or its r	nt. The claims fail to cover embodiments of entified reissue application. The error arose ose during the drafting of the application arprosecution of the application which resulted as a result of the attorney prosecuting the evention and/or to properly identify the essuance of the original patent during a epresentatives. I further acknowledge my mination of the application under 37 CFR §
	ening claims for the orese	ent reissue application beyond the two year
I reserve the right to file broade	ening claims for the prese divisional reissue applic	ent reissue application beyond the two year ation based on the present reissue
I reserve the right to file broade limit, and in any continuation or application. Send correspondence to A	divisional reissue applic ndré L. Marais	ation based on the present reissue, BLAKELY, SOKOLOFF, TAYLOR
I reserve the right to file broade limit, and in any continuation or application. Send correspondence to A (Na ZAFMAN LLP, 12400 Wilshire telephone calls to André L	ndré L. Marais Ime of Attorney or Age Boulevard 7th Floor,	ation based on the present reissue, BLAKELY, SOKOLOFF, TAYLOF

Date Citizenship Country	<u>PH</u>
Full Name of Second/Joint InventorAnsley Wayne JESSUP. Jr. Inventor's Signature	Date
Full Name of Second/Joint InventorAnsley Wayne JESSUP. Jr. Inventor's Signature	Citizenship
Full Name of Second/Joint Inventor Ansley Wayne JESSUP, Jr. Inventor's Signature	(Country)
Residence Citizenship (Country) Post Office Address Full Name of Third/Joint Inventor Vincent DUREAU Inventor's Signature Date Victory (City, State) Post Office Address Residence Pala Alfa, California (City, State) Post Office Address 3519 S. Court Vala Alfa, CA 94366 Full Name of Fourth/Joint Inventor Alain DELPUCH Inventor's Signature Date Residence Citizenship Citizenship	
Citizenship Country	e JESSUP, Jr.
Full Name of Third/Joint Inventor Vincent DUREAU Inventor's Signature Date VI/C6/a Residence Palo Alto California Citizenship France (City, State) Post Office Address 3519 S. Court Valo Alto CA 94366 Full Name of Fourth/Joint Inventor Alain DELPUCH Inventor's Signature Date Residence Citizenship	Date
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Full Name of Third/Joint Inventor Vincent DUREAU Inventor's Signature	(Country)
Residence Palo Alto, California Citizenship France (City, State) Post Office Address 3519 S. Court Valo Alto, CA 94306 Full Name of Fourth/Joint Inventor Alain DELPUCH Inventor's Signature Date Residence Citizenship	
Post Office Address 3519 S. Court Valo Alta, CA 94366 Full Name of Fourth/Joint Inventor Alain DELPUCH Inventor's Signature Date Residence Citizenship	Date ¹ / ω/ ος
Inventor's Signature Date Residence Citizenship	
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	Citizenship
Residence	

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
 - (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Datad:

PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM USING A DISTRIBUTED COMPUTING SYSTEM.

which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

Dated.	
Ву:	
Umesh Desai	
Associate General Councel - Intellectual Property	OPENTY CORPORATIO

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GROUP 3600

<u>APPENDIX A</u>

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 🐕 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; 計算 Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. \$25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. 🕍 No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View, California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and 髭 revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Attorney's Docket No.:	005214.P001R	PATENT
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DECLARATION FOR REISSUE PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is described and for which a reissue patent is sought on the invention entitled

APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS

AS FOR A MULTIMEDIA SYSTEM, AND METHOD AND SYSTEM TO ORDER AN ITEM

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l acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority <u>Claimed</u>	
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No
Number	Country	Day/Month/Year Filed	Yes	No

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Application Number	Filing Date	
application(s) listed below and is not disclosed in the prior United States Code known to me to be material to	, insofar as the subject mat ited States application in the p. Section 112, I acknowled patentability as defined in T vailable between the filing d	ode, Section 120 of any United States ter of each of the claims of this application e manner provided by the first paragraph ge the duty to disclose all information Title 37, Code of Federal Regulations, ate of the prior application and the national
Application Number	Filing Date	RECEIVEI Status patented,
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		ntified reissue application. The error arose se during the drafting of the application and
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Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served. and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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Attorney's Docket No.: _005214.P001R

PATENT

POWER OF ATTORNEY

OPENTV CORPORATION hereby appoints the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as its respective patent attorneys and patent agents, with full power of substitution and revocation, to (1) prosecute and (2) transact all business in the Patent and Trademark Office connected with the reissue application serial no. 09/672,523, filed September 27, 2000 entitled:

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which is reissue of U.S. Patent no., 5,819,034, based on application serial no. 08/233,908 filed April 28, 1994.

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N	Umesh Desai
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APPENDIX A

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Req. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Ho, Reg. No. P46,774; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. 🕌 No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. ## P46,154; Steven D. Yates, Reg. No. 42,242; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Umesh Desai, Reg. No. 36,360 and Craig Opperman, Reg. No. 37,078, of OpenTV, located at 401 E. Middlefield Road, Mountain View, California 94043, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.